

Assessment Engineer's Report

BLACK MOUNTAIN RANCH SOUTH MAINTENANCE ASSESSMENT DISTRICT

Annual Update for Fiscal Year 2007

under the provisions of the

San Diego Maintenance Assessment District Ordinance of the San Diego Municipal Code

and

Landscaping & Lighting Act of 1972 of the California Streets & Highways Code

Prepared For City of San Diego, California

Prepared By

Boyle Engineering Corporation

7807 Convoy Court, Suite 200 San Diego, CA 92111 (858) 268-8080

June 2006

CITY OF SAN DIEGO

Mayor

Jerry Sanders

City Council Members

Scott Peters Brian Maienschein
District 1 (Council President) District 5

Kevin Faulconer Donna Frye
District 2 District 6

Toni Atkins Jim Madaffer District 3 District 7

Anthony Young Ben Hueso
District 4 (Council President Pro Tem) District 8

City Attorney

Michael Aguirre

Chief Operating Officer

Ronne Froman

City Clerk

Elizabeth Maland

Independent Budget Analyst

Andrea Tevlin

City Engineer

Hossein Ruhi

Assessment Engineer

Boyle Engineering Corporation

Table of Contents

Assessment Engineer's Report Black Mountain Ranch South Maintenance Assessment District

Preamble	1
Executive Summary	2
Background	3
District Proceedings for Fiscal Year 2007	3
Bond Declaration	4
District Boundary	4
Project Description	4
Separation of General and Special Benefits	5
Cost Estimate	5
Estimated Costs	5
Annual Cost Indexing	5
Method of Apportionment	6
Estimated Benefit of Improvements	6
Apportionment Methodology	7
Land Use Factor	7
Benefit Factor	9
Equivalent Benefit Units (EBUs)	11
Summary Results	12

EXHIBITS

Exhibit A: Boundary Map

Exhibit B: Estimated Annual Expenses, Revenues & Reserves

Exhibit C: Assessment Roll

Preamble

Pursuant to the provisions of the "San Diego Maintenance Assessment District Ordinance" (being Division 2, Article 5, Chapter VI beginning at Section 65.0201 of the San Diego Municipal Code), provisions of the "Landscaping and Lighting Act of 1972" (being Part 2 of Division 15 of the California Streets and Highways Code), applicable provisions of "Proposition 218" (being Article XIIID of the California Constitution), and provisions of the "Proposition 218 Omnibus Implementation Act" (being California Senate Bill 919) (the aforementioned provisions are hereinafter referred to collectively as "Assessment Law"), in connection with the proceedings for the BLACK MOUNTAIN RANCH SOUTH MAINTENANCE ASSESSMENT DISTRICT (hereinafter referred to as "District"). BOYLE ENGINEERING CORPORATION, as Assessment Engineer to the City of San Diego for these proceedings, submits herewith this report for the District as required by California Streets and Highways Code Section 22565.

FINAL APPROVAL, BY RESOLU	UTION NO
ADOPTED BY THE CITY COUN	ICIL OF THE CITY OF SAN
DIEGO, COUNTY OF SAN DIEC	GO, CALIFORNIA, ON THE
DAY OF	, 2006.

Elizabeth Maland, CITY CLERK CITY OF SAN DIEGO STATE OF CALIFORNIA

Executive Summary

Project: Black Mountain Ranch South
Maintenance Assessment District

Apportionment Method: Equivalent Benefit Unit (EBU)

	FY 2006 FY 2007 (1)		Maximum (2) Authorized	
Total Parcels Assessed:	1,763	1,773		
Total Estimated Assessment:	\$349,677	\$584,566		
Total Number of EBUs:	1,942.65	1,948.55		
Assessment per EBU:	\$180.00	\$300.00	\$491.98 (3)	

⁽¹⁾ FY 2007 is the City's Fiscal Year 2007, which begins July 1, 2006 and ends June 30, 2007. Total Parcels Assessed, Total Estimated Assessment, and Total Number of EBUs may vary from prior fiscal year values due to parcel changes and/or land use re-classifications.

District History: In Fiscal Year 2005, by a ballot proceeding,

majority property owners approved the

formation of the District, Fiscal Year 2005 and

maximum authorized assessments for

subsequent years, and provisions for annual

cost indexing.

Annual Cost Indexing: An increase of assessments, under authority of

annual cost indexing provisions, is required for

Fiscal Year 2007.

Bonds: No bonds will be issued in connection with this

District.

⁽²⁾ Maximum Authorized annual amounts subject to cost indexing provisions set forth in this Assessment Engineer's Report

⁽³⁾ Fiscal Year 2006 maximum authorized annual assessment increased by cost indexing factor of 7.01%.

Background

Black Mountain Ranch (Subarea 1 of the North City Future Urbanizing Area) is located east of Fairbanks Ranch and north of the Torrey Highlands. The City of San Diego (City) retained Boyle Engineering Corporation (Boyle) to prepare an Assessment Engineer's Report for the formation of the Black Mountain Ranch South Maintenance Assessment District (District), encompassing the southern portion of Subarea 1. The Assessment Engineer's Report proposed Fiscal Year 2005 assessments, maximum authorized assessments for subsequent years, and provisions for annual cost indexing of the maximum authorized assessments. The Assessment Engineer's Report was approved and assessments confirmed in Fiscal Year 2005.

District Proceedings for Fiscal Year 2007

This District is authorized and administered under the provisions of the "San Diego Maintenance Assessment District Ordinance" (being Division 2, Article 5, Chapter VI beginning at Section 65.0201 of the San Diego Municipal Code), provisions of the "Landscaping and Lighting Act of 1972" (being Part 2 of Division 15 of the California Streets and Highways Code), applicable provisions of "Proposition 218" (being Article XIIID of the California Constitution), and provisions of the "Proposition 218 Omnibus Implementation Act" (being California Senate Bill 919) (the aforementioned provisions are hereinafter referred to collectively as "Assessment Law"). This report has been prepared in compliance with Assessment Law.

The purpose of the proposed proceedings and this Assessment Engineer's Report is to update the District budget and assessments for Fiscal Year 2007. The Fiscal Year 2007 assessments proposed within this Assessment Engineer's Report represent an increase over the previous year's assessments. This increase is under the authority of annual cost indexing provisions approved by property owners. Therefore, the vote requirements of Section 4 of Article XIIID do not apply to these proceedings.

A public hearing will be scheduled where public testimony will be heard by the Council, and the Council may, at its discretion, adopt a resolution ordering the levying of the proposed assessments.

Bond Declaration

No bonds will be issued in connection with this District.

District Boundary

The Boundary Map & Assessment Diagram for the District are on file in the Maintenance Assessment Districts section of the Park and Recreation Department of the City of San Diego and by reference are made a part of this report. The Boundary Map and Assessment Diagram for the District are available for public inspection during normal business hours. A reduced copy of the Boundary Map is included as Exhibit A.

Project Description

The project to be funded by the proposed assessments is the maintenance of specified landscaped and hardscaped medians, landscaped rights-of-way, adjacent slopes, sidewalks, gutters and brow ditches within the District. The areas to be maintained generally consist of a drought-tolerant, semi-native landscape palette that requires a limited amount of water (approximately 15 inches of annual irrigation).

Maintenance activities include, but are not limited to: litter control; fertilizing; irrigation and maintenance of irrigation system components; weed control; pest control; pruning; edging, and tree maintenance as necessary for the health and appearance of the plant material; gutter, sidewalk, and hardscape cleaning; cleaning of brow ditches, and activities necessary to address safety concerns. Due to the complexity of the drought-tolerant, semi-native grassland plant palette, some landscaping activities require high levels of maintenance. The maintenance areas (as generally shown in Figure 1) are located along three primary corridors: Carmel Valley Road, Camino Del Sur, and San Dieguito Road.

The District may also fund minor capital improvements to the extent such improvements are consistent with the current apportionment methodology.

The engineering drawings for the improvements to be maintained by the District will be on file at Map Records in the City Engineer's

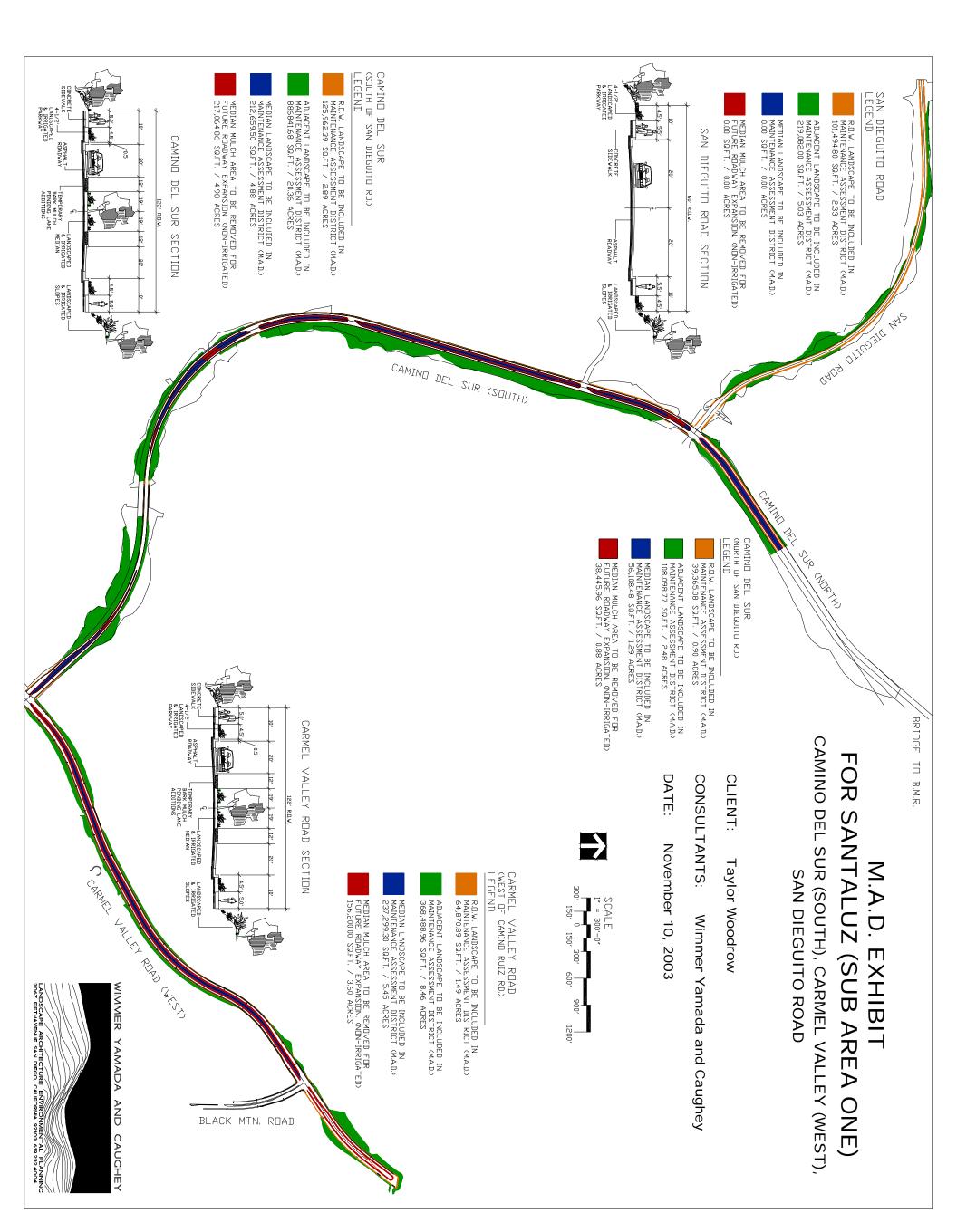


FIGURE 1

office. The specifications for the maintenance to be performed will be contained in a future City contract and will be on file with the City Clerk and the Park and Recreation Department. The specifications will be available for public inspection during normal business hours.

Separation of General and Special Benefits

Consistent with City policy for the public at large, the City will provide the District with annual contributions from the Gas Tax Fund for median maintenance (29¢ per square foot of landscaped median and 11.81¢ per square foot of hardscaped median) and from the Environmental Growth Fund for open space maintenance (\$34.80 per acre). These cost allocations, reviewed and adjusted annually by the City, are considered to be "general benefits" administered by the District. All other maintenance, operations, and administration costs associated with the District, which exceed the City's contribution to the public at large, are accordingly considered to be "special benefits" funded by the District.

Cost Estimate

Estimated Costs

Estimated Fiscal Year 2007 annual expenses, revenues, reserves, and assessments (provided by the City) are included as Exhibit B hereto.

Annual Cost Indexing

With the passage of Proposition 218, any proposed increase in assessments must be placed for approval before the property owners by a mail ballot and a public hearing process, similar to these proceedings. A majority of ballots received must be affirmative for the City Council to confirm and levy the increased assessments. For small assessment districts or districts with relatively low dollar assessments, the cost of an engineer's report, balloting, and the public hearing process can potentially exceed the total cost of the increase. These incidental costs of the proceedings can be added to the assessments, resulting in even higher assessments.

Indexing assessments annually to the San Diego Consumer Price Index for Urban Consumers (SDCPI-U) plus 3%, as approved by the District

property owners in Fiscal Year 2005, allows for minor increases for normal maintenance and operating cost escalation without incurring the costs of the Proposition 218 ballot proceedings. Any significant change in the assessment initiated by an increase in service provided or other significant changes to the District would still require the Proposition 218 proceedings and property owner approval.

The maximum authorized assessment established in the Fiscal Year 2005 proceedings are authorized to be indexed (increased or decreased) annually by the factor published in the SDCPI-U plus 3%. Fiscal Year 2006 was the first year authorized for such indexing. It has been determined that an increase of assessments, as authorized by the cost indexing provisions, is required for Fiscal Year 2007.

Method of Apportionment

Estimated Benefit of Improvements

The Transportation Element of the City's General Plan and the general policy recommendations found in the Black Mountain Ranch Subarea Plan establish several goals for the community's transportation system. The improvements to be maintained by the District are consistent with the goals for safety and pleasing aesthetics. The City's General Plan also supports the establishment of community landscape improvement and maintenance districts, such as this District, to fund maintenance of enhanced improvements and services.

The major and arterial streets within the District (i.e., Carmel Valley Road, Camino Del Sur, and San Dieguito Road) are the backbone of the local street network. These streets serve as the primary access routes for inter-community and intra-community trips and thus serve all parcels within the District. All parcels within the District, receiving direct and immediate access from the improvement (maintenance) corridors, benefit from the enhancement of these streets and frontages maintained by the District.

Adjacent communities (outside the District) have undertaken similar maintenance obligations commensurate with their respective improved corridors.

Apportionment Methodology

The total cost for maintenance of District improvements will be assessed to the various parcels in the District in proportion to the estimated Equivalent Benefit Units (EBUs) assigned to a parcel in relationship to the total EBUs of all the parcels in the District.

EBUs for each parcel have been determined as a function of two factors, a Land Use Factor and a Benefit Factor, related as shown in the following equation:

EBUs = (Acres or Units) x Land Use Factor x Benefit Factor

Each of these factors is discussed below. Parcels determined to receive no benefit from maintenance of the District improvements have been assigned zero (0) EBUs.

Land Use Factor

Since the improvements to be maintained by the District are primarily associated with the Transportation Element of the General and Community Plans, trip generation rates for various land use categories (as previously established by the City's Transportation Planning Section) have been used as the primary basis for the development of Land Use Factors. While these trip generation rates strictly address only vehicular trips, they are also considered to approximately reflect relative trip generation for other modes of transportation (e.g., pedestrian trips, bicycle trips, etc.), and are considered the best available information for these other transportation modes.

The special benefits of landscaped and hardscaped improvements maintained by the District are linked to trip generation primarily by the public safety and aesthetic enhancement of the circulation element. Trip generation rates provide the required nexus and basis for assigning relative proportionality of potential benefit to the various land use/zoning classifications (as defined by the City's Municipal Code) within the District.

Land use/zoning classifications have been grouped with averaged trip generation rates assigned to establish the Land Use Factors as shown in Table 1.

TABLE 1: Land Use Factors

Land Use/Zoning	Code Land Use Facto		
Residential – Detached Single Family	SFD	1.0 per dwelling unit	
Residential – Condominium	CND	0.7 per dwelling unit	
Residential – Multi-Family & Apartment	MFR	0.7 per dwelling unit	
Agricultural	AGR	0.02 per acre	
Commercial – Office & Retail	COM	45.0 per acre	
Educational – Primary & Secondary	EPS	5.0 per acre	
Fire/Police Station	FPS	15.0 per acre	
Golf Course	GLF	0.8 per acre	
House of Worship	CRH	2.8 per acre	
Industrial	IND	15.0 per acre	
Open Space (designated)	OSP	0.0 per acre	
Park – Developed	PKD	5.0 per acre	
Park – Undeveloped	PKU	0.5 per acre	
Recreational Facility	REC	3.0 per acre	
Street/Roadway	STR	0.0 per acre	
Undevelopable	UND	0.0 per acre	
Utility Facility	UTL	3.0 per acre	

Proportional to trip generation rates contained in the City of San Diego Trip Generation Manual dated September 1998.

Designated Open Space serves primarily to preserve natural landscape and habitat. While access for study and passive recreation is often permitted, these activities are allowed only to the extent they are consistent with the primary purpose of natural preservation. Since this land is essentially "unused" in the customary terms of land use (which relate to human use and development), the trip generation rate is zero. Therefore, the designated Open Space itself receives no benefit from the District improvements and has been assigned a Land Use Factor of zero.

The Recreational Facility category includes those parcels that consist primarily of concentrated facilities, such as swimming pools, gymnasiums, racquetball clubs, etc. Recreational facilities of a more dispersed nature (e.g., parks, golf courses) have been categorized separately.

While those traveling the streets and roadways visually enjoy the

enhanced improvements being maintained by the District, the actual benefit accrues to the lands at the origins and destinations of their trips, not to the lands of the streets and roadways, themselves. Accordingly, the Streets/Roadways category receives no benefit and has been assigned a Land Use Factor of zero.

The Utility Facility category applies to utility infrastructure facilities, such as water tanks, pump stations, electric power transformer stations, communications facilities, etc. Utility company administrative offices are not included in this category.

Benefit Factor

The Land Use Factor described above establishes a proportionality of relative intensity of use (or potential use) for the various parcels of land within the District. It does not address the relationship of this use to the specific improvements to be maintained by the District. This relationship is reflected in the Benefit Factor utilized in the assessment methodology.

In determining the Benefit Factor for each land use category, the subcomponents of the benefits of District improvements may include some or all of the following: public safety, view corridors and aesthetics, enhancement of community identity, drainage corridors, and recreational potential. Public safety and aesthetics are the components used for this District.

As Benefit Factors and their subcomponents are intended to reflect the particular relationships between specific land uses within a district and the specific improvements maintained by the district, Benefit Factors will generally vary from one district to another, based on the specific character and nature of the applicable land uses and improvements being maintained.

For a given land use, the overall Benefit Factor is equal to the sum of the subcomponent values. If a land use category receives no benefit from a subcomponent, then a value of zero is assigned to that subcomponent. A composite Benefit Factor of 1.0 indicates that full benefit is received. A decimal fraction indicates that less than full benefit is received.

The applicable benefit subcomponents and resultant composite

Benefit Factors determined for the various land use/zoning categories within this District are as shown in Table 2.

TABLE 2: Benefit Factors by Land Use

Land Use/Zoning	Public Safety (Max. 0.4)	Aesthetics (Max. 0.6)	Benefit Factor (Max. 1.0)
All Residential	0.4	0.6	1.0
Agricultural	0.4	0.0	0.4
Commercial – Office & Retail	0.4	0.3	0.7
Educational – Primary & Secondary	0.4	0.3	0.7
Fire/Police Station	0.4	0.3	0.7
Golf Course	0.4	0.0	0.4
House of Worship	0.4	0.3	0.7
Industrial	0.4	0.3	0.7
Open Space (designated)	0.4	0.0	0.4
Park – Developed	0.4	0.0	0.4
Park – Undeveloped	0.4	0.0	0.4
Recreational Facility	0.4	0.3	0.7
Street/Roadway	0.4	0.0	0.4
Undevelopable	0.4	0.0	0.4
Utility Facility	0.4	0.0	0.4

Public Safety. All land uses are considered to receive the maximum available benefit from the public safety element of District improvements. Public safety is essential to all land uses, and even to lands, such as designated Open Space, held in stewardship with only incidental human use.

Aesthetics. The degree of benefit received from the aesthetic qualities of landscaped and hardscaped improvements maintained by the District varies among land use categories. Generally, by nature of their use, residential lands receive the greatest benefit from the reduced traffic congestion, reduced noise levels, greater separation from traffic, and generally more tranquil environment provided by landscaped and hardscaped roadway medians and rights-of-way. Commercial and institutional uses, on the other hand, often thrive on higher densities, greater traffic access, and a higher level of activity in the vicinity of their enterprises. These uses, accordingly, receive a lesser degree of benefit from the

general insulation and separation provided by the aesthetic elements of District improvements.

Lands in the Agricultural, Golf Course, Open Space, Parks, Street/Roadway, and Utility Facility categories are considered to receive no significant benefit from the aesthetic elements of District improvements, as enhanced aesthetic quality of other lands in their vicinity does not affect their function, use, or value.

Equivalent Benefit Units (EBUs)

As described above, the number of Equivalent Benefit Units (EBUs) assigned to each parcel in the District has been calculated, based on the preceding factors, as follows:

EBUs = (Acres or Units) x Land Use Factor x Benefit Factor

Based on the above formula, the EBUs calculated for each property, can be found in the Assessment Roll (Exhibit C).

Summary Results

The Boundary Map for the District is shown in Exhibit A.

An estimate of the costs of the improvements provided by the District is included as Exhibit B to this report.

The assessment methodology utilized is as described in the text of this report. Based on this methodology, the EBUs and Fiscal Year 2007 District assessment for each parcel were calculated and are shown in the Assessment Roll (Exhibit C).

Each lot or parcel of land within the District has been identified by unique County Assessor's Parcel Number on the Assessment Roll and the Boundary Map and Assessment Diagram referenced herein. The net assessment for each parcel for Fiscal Year 2007 can be found on the Assessment Roll.

This report has been prepared and respectfully submitted by:

Roll, together with the Assessment in my office on the day of	nent Diagram, both of which are incorporated into this report, were filed of
	Elizabeth Maland, CITY CLERK CITY OF SAN DIEGO STATE OF CALIFORNIA
OF SAN DIEGO, CALIFORNI Assessment Diagram incorpora	, as CITY CLERK of the CITY OF SAN DIEGO, COUNTY A, do hereby certify that the foregoing Assessment, together with the ted into this report, was approved and confirmed by the CITY COUNCIL f, 2006.
	Elizabeth Maland, CITY CLERK CITY OF SAN DIEGO STATE OF CALIFORNIA
SAN DIEGO, COUNTY OF SA	, as SUPERINTENDENT OF STREETS of the CITY OF AN DIEGO, CALIFORNIA, do hereby certify that the foregoing Assessment Diagram was recorded in my office on the day of 6.
	Hossein Ruhi, SUPERINTENDENT OF STREETS CITY OF SAN DIEGO STATE OF CALIFORNIA

EXHIBIT A

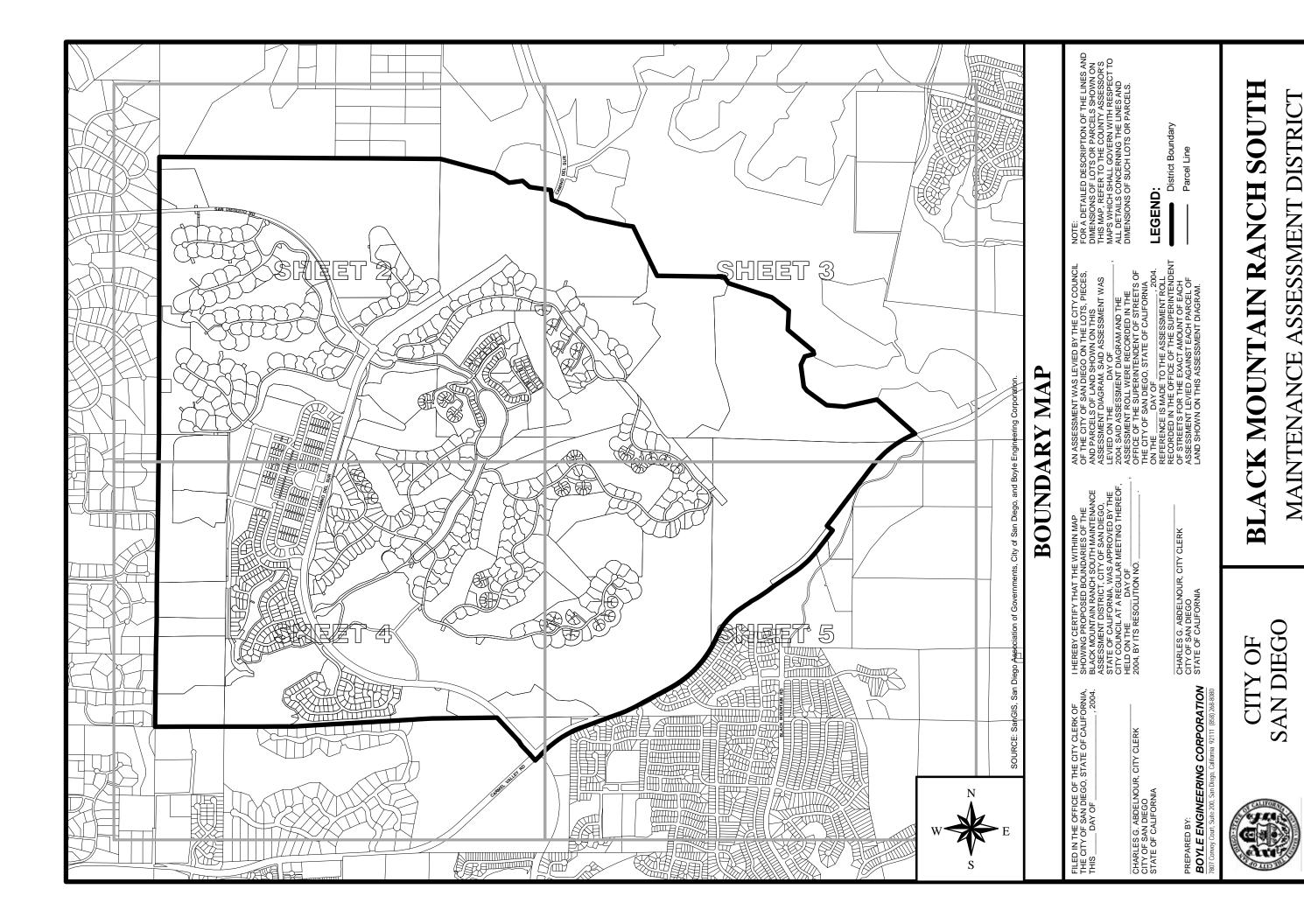


EXHIBIT B

EXHIBIT B - Estimated Annual Expenses, Revenues & Reserves

Black Mountain Ranch - Fund No. 70265

	FY 2005 FY 2006 BUDGET BUDGET		FY 2007 REVISED		
BALANCE FROM PRIOR YEAR	\$	-	\$ 41,500.00	\$	281,828.00
REVENUE					
Assessments	\$	119,995.00	\$ 367,332.00	\$	584,566.00
Interest	\$ \$	-	\$ 3,500.00	\$	8,500.00
Environmental Growth Fund	\$	-	\$ 1,096.00	\$	1,264.00
Gas Tax Fund	\$	-	\$ 187,981.00	\$	197,369.00
General Fund	\$ \$ \$	-	\$ -	\$	-
Miscellaneous		<u> </u>	\$ <u> </u>	\$	-
TOTAL REVENUE	\$	119,995.00	\$ 559,909.00	\$	791,699.00
TOTAL BALANCE AND REVENUE	\$	119,995.00	\$ 601,409.00	\$	1,073,527.00
EXPENSE					
OPERATING EXPENSE					
Personnel	\$	-	\$ 64,959.00	\$	87,521.00
Contractual	\$ \$ \$	-	\$ 297,351.00	\$	679,540.00
Incidental	\$	56,166.00	\$ 51,151.00	\$	113,668.00
Utilities	\$	<u>-</u>	\$ 35,305.00	\$	75,541.00
TOTAL OPERATING EXPENSE	\$	56,166.00	\$ 448,766.00	\$	956,270.00
RESERVE					
Contingency Reserve	\$	63,829.00	\$ 152,643.00	\$	117,257.00
TOTAL RESERVE	\$	63,829.00	\$ 152,643.00	\$	117,257.00
BALANCE	\$	-	\$ -	\$	-
TOTAL EXPENSE AND RESERVE	\$	119,995.00	\$ 601,409.00	\$	1,073,527.00

EXHIBIT C

Due to the size of the Assessment Roll (Exhibit C), only limited copies are available. Please contact the City of San Diego, Park & Recreation Department, Open Space Division, Maintenance Assessment Districts Program at (619) 685-1350 to review the Assessment Roll.